

Converting Colors

HunterLab(24.0753, -4.5789,
0.4970)

Have a look what the booklet for
HunterLab(24.0753, -4.5789, 0.4970)
contains.

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Color

**HunterLab(24.1831, -4.6493,
0.6140)**

Conversions

Conversions Part 1

Format	Color
Hex	3A4746
RGB	58, 71, 70
RGB Percent	23%, 28%, 27%
CMY	0.7725, 0.7216, 0.7255
CMYK	0.18, 0.00, 0.01, 0.72
HSL	175°, 10%, 25%
HSV	175°, 18%, 28%
XYZ	5.1037, 5.8482, 6.6542
YIQ	66.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

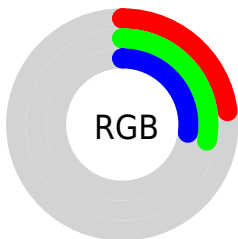
Format	Color
R_{YB}	58, 65, 71
Decimal	3819334
CIE Lab	29.03, -5.45, -1.15
CIE LCh	29, 5.566, 191.889
Yxy	5.8485, 0.2899, 0.3322
Android (android.graphics.Color)	4282009414 (0xFF3A4746)
YUV	66.9990, 1.4795, -7.8921
Hunter-Lab	24.1831, -4.6493, 0.6140

Details

The HunterLab color **24.1831, -4.6493, 0.6140** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.6371, 2.5688, 2.0389**, and the grayscale version is **23.6884, -1.2640, 1.2870**.

A 20% lighter version of the original color is **41.8389, -6.2679, 1.3827**, and **10.0985, -3.0585, 0.0812** is the 20% darker color. If you saturate the color by 10%, you get **23.7555, -6.2418, 0.2915**, and if you desaturate by 10%, it is **24.6640, -2.9018, 0.9991**.

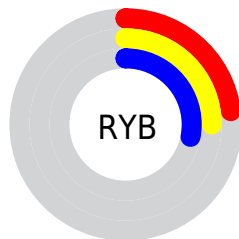
Distribution



Red (23%)

Green (28%)

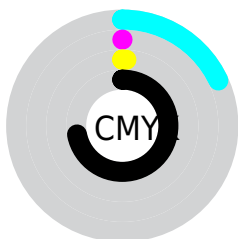
Blue (27%)



Red (23%)

Yellow (25%)

Blue (28%)

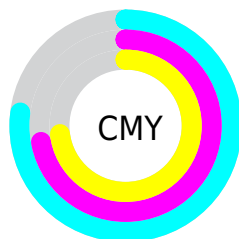


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (72%)



Cyan (77%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1831, -4.6493, 0.6140 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 24.1831, -4.6493, 0.6140 by changing the saturation by 10% instead.

■ 24.1831, -4.6493,
0.6140

■ 24.1831, -4.6493,
0.6140

■ 125.5866,
-12.6333, 5.6322

■ 16.5926, -3.8241,
0.2814

■ 41.9713, -6.3125,
1.4448

■ 10.0213, -2.9868,
0.0159

■ 52.0162, -7.1622,
1.9305

0.0000, NaN, NaN

■ 62.7549, -8.0281,
2.4579

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1452, -8.9116,
3.0239

0.0000, NaN, NaN

■ 86.1517, -9.8135,
3.6263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7443, -10.7343,

111.8969,
-11.6742, 4.9320

■ 24.1831, -4.6493,
0.6140

■ 24.1831, -4.6493,
0.6140

■ 23.7555, -6.2418,
0.2915

■ 24.6640, -2.9018,
0.9991

■ 23.3801, -7.6675,
0.0329

■ 25.1958, -1.0103,
1.4428

■ 23.0570, -8.9184,
-0.1602

■ 25.7781, 1.0118,
1.9419

■ 22.7856, -9.9893,
-0.2875

■ 26.4094, 3.1510,
2.4924

■ 22.5643, -10.8782,
-0.3502

■ 27.0881, 5.3939,
3.0903

■ 22.3909, -11.5878,
-0.3506

■ 27.8123, 7.7278,
3.7314

■ 22.2613, -12.1298,
-0.2944

■ 28.5802, 10.1405,
4.4117

■ 22.1436, -12.6274,
-0.2230

■ 29.3898, 12.6210,
5.1274

■ 22.1237, -12.7120,
-0.2111

■ 30.2392, 15.1594,
5.8748

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24.1836, -4.5560, 2.3371



24.1831, -4.6493, 0.6140



24.1836, -3.8637, -1.0346

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24.1836, -4.6497, 0.6144



24.1836, 1.1105, -1.3191



24.1836, -0.1846, 4.2953

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



24.1831, -4.6493, 0.6140



21.6371, 2.5688, 2.0389

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.1836, 1.3925, 3.4527



24.1831, -4.6493, 0.6140



24.1836, 2.1555, 0.2491

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



24.1836, -4.6497, 0.6144



24.1836, -0.5602, -2.2053



24.1836, 2.2602, 1.9980



24.1836, -2.0146, 4.3770

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



24.1831, -4.6493, 0.6140



24.1836, -2.9325, -1.8365



24.1836, 2.2602, 1.9980



24.1836, 0.3941, 4.0947

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



24.1836, -4.6497, 0.6144



32.2786, -3.0260, 1.4709



23.9678, -6.0042, 4.7611



16.3026, -1.5672, 0.7346



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.1836, -4.6497, 0.6144



31.1843, -7.0126, 0.5979



22.8092, -2.3022, -1.4817



12.9488, -1.5518, 0.5186



31.2702, -18.0339, -0.1550



77.1608, -44.7575, 0.1743

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



21.6371, 2.5688, 2.0389



27.0774, 4.6495, 2.9037



22.9055, 0.1510, 3.7550



12.3135, 0.2449, 0.8723



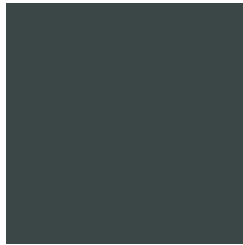
16.4160, 28.2151, 9.8152



40.4534, 69.3814, 25.3357

Previews

White Background



This preview shows how the HunterLab color 24.1831, -4.6493, 0.6140 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 24.1831, -4.6493, 0.6140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

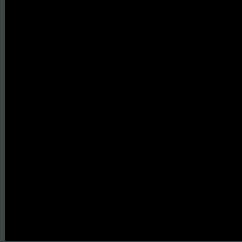
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.1831, -4.6493, 0.6140 Background



This preview shows how black text looks on a background with the HunterLab color 24.1831, -4.6493, 0.6140.



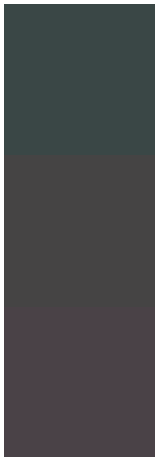
This preview shows how white text looks on a background with the HunterLab color 24.1831, -4.6493,

0.6140.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

24.1831, -4.6493, 0.6140

Protanopia

24.1181, -1.0213, 1.3994

Deuteranopia

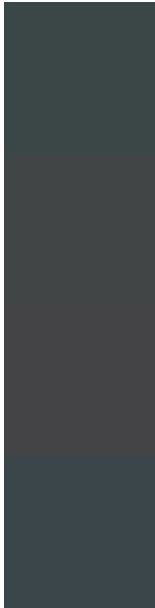
24.0981, 1.6018, 0.2105



Tritanopia

24.1494, -3.0991, -1.9604

Trichromacy



Original Color

24.1831, -4.6493, 0.6140

Protanomaly

24.1034, -2.3220, 0.9624

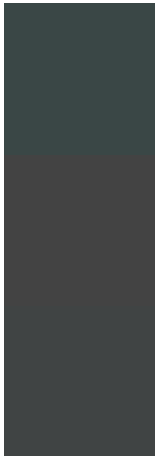
Deuteranomaly

24.1208, -0.8561, 0.1951

Tritanomaly

24.0926, -3.4148, -1.1573

Monochromacy



Original Color

24.1831, -4.6493, 0.6140

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.7520, -2.3004, 0.9443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1831, -4.6493, 0.6140 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(58, 71, 70)` looks like.

```
.text, #text, p{  
    color:rgb(58, 71, 70)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(58, 71, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 71, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1831, -4.6493, 0.6140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(58, 71, 70) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(58, 71, 70) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(58, 71, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 71, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 71, 70);  
box-shadow:4px 4px 4px 4px rgb(58, 71, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1831, -4.6493, 0.6140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 71, 70) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(58, 71,  
70) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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